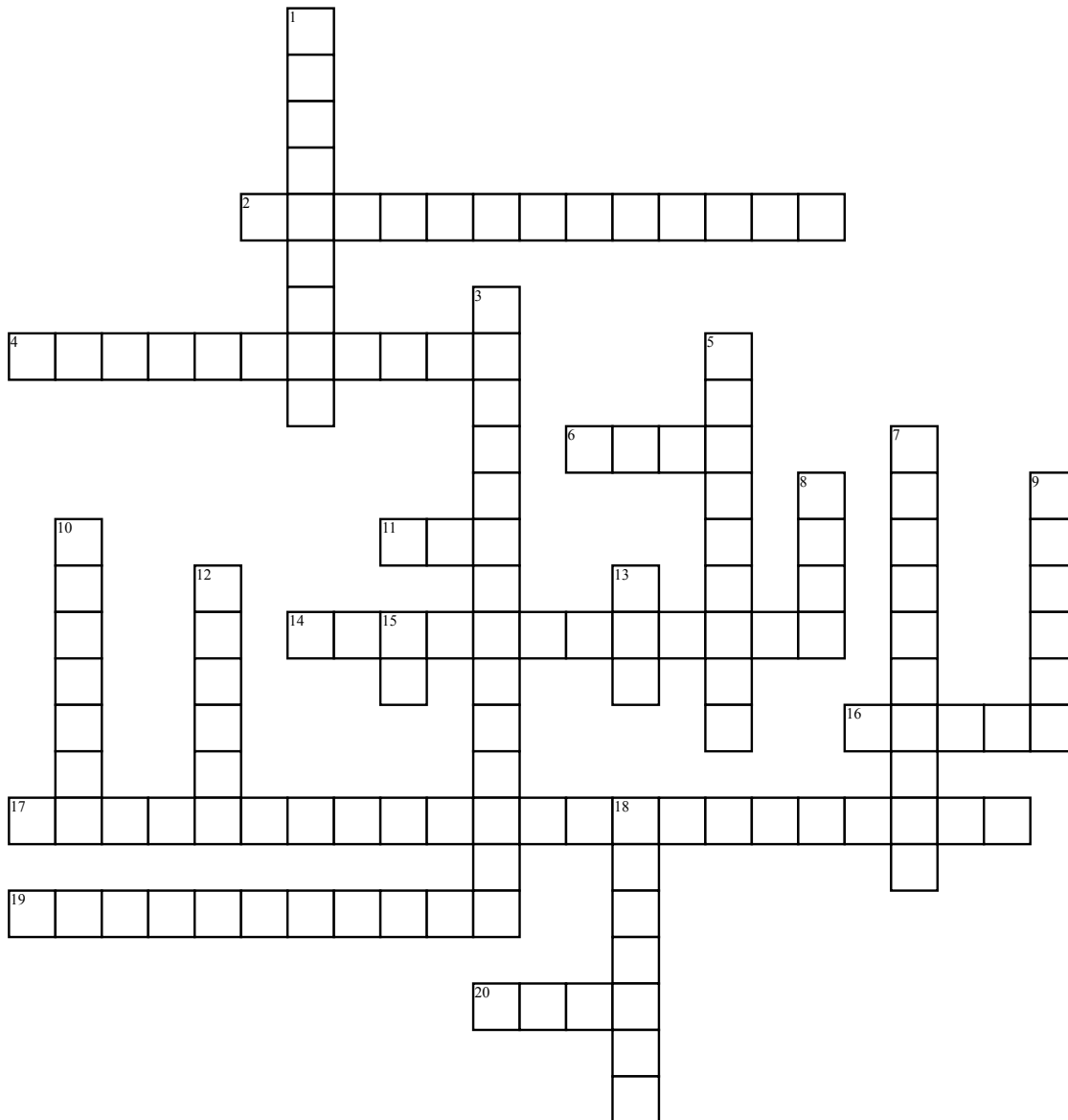


Acids & Bases: Key Vocabulary



Across

2. the abundance of a constituent divided by the total volume of a mixture (moles/liters)
 4. gives away protons (typically an acid)
 6. has a pH less than 7
 11. a particle, atom or molecule with a net electrical charge
 14. a common household cleaner known as bleach
 16. one of the most common neutral solutions
 17. a quantitative reaction between a base and an acid

19. paper stained with litmus which is used to indicate the acidity or alkalinity of a substance

20. the taste of an acid

Down

1. a diatomic anion with the formula of OH⁻
 3. accepts protons (typically a base)
 5. the common name for the aqueous cation H₃O⁺
 7. an acid commonly found in candy
 8. has a pH greater than 7

9. a solution that can resist pH change upon the addition of an acidic or basic components

10. a colorful visual that is used to specify the acidity or basicity of an aqueous solution (red → purple)

12. the taste of a base

13. the measure of hydroxide (14-pH=?)

15. a scale used to indicate the acidity or basicity of an aqueous solution (14-pOH=?)

18. has a pH of 7